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Substitute for form 1449A/PTO	Complete if Known			
INFORMATION DISCLOSURE	Application Number	09/592.079		
STATEMENT BY APPLICANT	Filing Date	June 12, 2000		
OTATEMENT BY ALL EIGANT	First Named Inventor	Shanker V. Iyer		
(use as many sheets as necessary)	Art Unit	2155		
	Examiner Name	Alex Wang Liang-Che		
Sheet 1 Of 4	Attorney Docket Number	39293/JEC/X2		

			U.S. PATE	NT DOCUMENTS	
	0	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Examiner Initials*	Cite	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
2w		US-5, 579,222	11-26-1996	BAINS ET AL.	
2w		US- 5,677,905	10-14-1997	BIGHAM ET AL.	
£w		US-5, 835, 481	11-10-1998	AKYOL ET AL	RECEIVED
a.		US-5, 951, 639	09-14-1999	MACINNIS	TILOLIVED
EN		US-5, 987, 376	11-16-1999	OLSEN ET AL.	MAR 2 4 2004
2W		US-6, 047,322	04-04-2000	VAID ET AL.	
Sw.		US-6, 070,243	05-30-2000	SEE ET AL.	Technology Center 210
£u		US-6, 073,175	06-06-2000	TAVS ET AL.	
\$		US-6, 088,451	07-11-2000	HE ET AL.	
Pu		US-6, 101,541	08-08-2000	ELLESSON ET AL.	
Ju-		US-6, 104,700	08-15-2000	HADDOCK ET AL.	1
EN.		US-6, 128, 296	10-03-2000	DARUWALLA ET AL.	

	FOREIGN PATENT DOCUMENTS								
		For	eign Patent D	ocument				_6	
Examiner Initials*	Cite	Country Code <sup>3</sup>	Number <sup>4-</sup>	-Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т <sup>6</sup>	
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3/31/04 Date Examiner Considered Signature

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Examiner Initiats*	Cite	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Figures Appear		
£w.		US-6, 141,686	10-31-2000	JACKOWSKI ET AL.			
tw		US-6, 148,336	11-14-2000	THOMAS ET AL.			
3W		US-6, 148,410	11-14-2000	BASKEY ET AL.			
£		US-6, 167,445	12-26-2000	GAI ET AL.			
Ju.		US-6, 170,009	01-02-2001	MANDAL ET AL.	RECEIVED		
£W.		US-6, 243,749	06-05-2001	SITARAMAN ET AL.	I LOLIVES		
£v		US-6, 311,205	10-30-2001	DUTCHER ET AL.	MAR 2 4 2004		
tw		US-6, 363,498	03-26-2002	HOWELL			
du		US-6, 374,295	04-16-2002	FARROW ET AL.	Technology Center 210		
Ru		US-6, 408,399	06-18-2002	BAUGHMAN			
<b>X</b> V		US-6, 442,713	08-27-2002	BLOCK ET AL.			
-Du		US-6, 487,594	11-26-2002	BAHLMANN			

	FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document								
Examiner Initials*	Cite No.1	Country Code <sup>3</sup>	- Number <sup>4-</sup>	-Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т <sup>6</sup>		
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Of 4 Sheet

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Examiner nitials*	Cite	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Figures Appear
رمك		US-6, 502,131	12-31-2002	VAID ET AL.	
Lu		US-6, 523,064	02-18-2003	AKATSU ET AL.	
the		US-6, 529,499	03-04-2003	DOSHI ET AL.	
Lw.	-	US-6, 584,454	06-24-2003	HUMMEL JR. ET AL.	
₽w		US-6, 587,466	07-01-2003	BHATTACHARYA ET AL.	RECEIVEL
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	FOREIGN PATENT DOCUMENTS									
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Examiner Name	Alex Wang Liang-Che		
Attorney Docket Number			
	39293/JEC/X2		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	itom (book magazing journal egrial symposium catalog etc.) data paga(s) volume-issue						
Lw		"Policy-Based Networking: Working Hand In Hand with DEN," From the Internet, Archives ENTmag.com, November 1998, Retrieved from Internet: <url: <a="" href="http://www.entmag.com/archives/print.asp?EditorialsID=4305">http://www.entmag.com/archives/print.asp?EditorialsID=4305&gt;, retrieved on August 20, 2003.</url:>					
Lw.		NOMURA, YUJI; CHUGO, AKIRA; ADACHI,MOTOMITSU; TORIUMI, MASAHITO; "A Policy Based Networking Architecture for Enterprise Networks," 1999, pp. 636-640, IEEE					
Lu Lu		BLIGHT, DAVID C. and HAMADA, TAKEO, "Policy-Based Networking Architecture for QoS Internetworking in IP management – Scalable Architecture for Large-Scale Enterprise-Public Interoperation," Integrated Network Management, Distributed Management for the Networked Millennium, Proceedings of the Sixth IFIP/IEEE International Symposium on Boston, MA., USA, May 24-28, 1999, pp. 813 – 826, IEEE, Piscataway, NJ., USA.					
Tw		"Today's Policy Management Scenarios," 1998, Derminisitic.com	)				
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		Technology Center 2	10(				

Examiner Signature	L-1-cl	4	Date Considered	3/31/04
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